

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
Bp: Bestpitch-----	---	---	---	---
Ca: Carmichael-----	red maple----- sweetgum----- white oak----- willow oak-----	65 80 80 65	43 86 57 57	loblolly pine, southern red oak, swamp chestnut oak, swamp white oak, willow oak
Carmichael-----	red maple----- sweetgum----- white oak----- willow oak-----	65 80 80 65	43 86 57 57	loblolly pine, southern red oak, swamp chestnut oak, swamp white oak, willow oak
Co: Corsica-----	red maple----- swamp chestnut oak-- sweetgum----- willow oak-----	65 60 65 65	43 57 57 57	loblolly pine, southern red oak, swamp chestnut oak, swamp white oak, willow oak
Corsica-----	red maple----- swamp chestnut oak-- sweetgum----- willow oak-----	65 60 65 65	43 57 57 57	loblolly pine, southern red oak, swamp chestnut oak, swamp white oak, willow oak
DhC: Downer-----	black oak----- loblolly pine----- scarlet oak----- Virginia pine----- white oak-----	70 65 70 60 70	57 86 57 86 57	black oak, black walnut, loblolly pine, northern red oak, Virginia pine, white oak, yellow-poplar
Hammonton-----	black oak----- loblolly pine----- pitch pine----- shortleaf pine----- Virginia pine----- white oak-----	80 60 80 70 70 80	57 72 114 114 114 57	black oak, black walnut, loblolly pine, northern red oak, Virginia pine, white oak, yellow-poplar
DoB: Downer-----	black oak----- loblolly pine----- scarlet oak----- Virginia pine----- white oak-----	70 65 70 60 70	57 86 57 86 57	black oak, black walnut, loblolly pine, northern red oak, Virginia pine, white oak, yellow-poplar
DOE: Downer-----	black oak----- loblolly pine----- scarlet oak----- Virginia pine----- white oak-----	70 65 70 60 70	57 86 57 86 57	black oak, black walnut, loblolly pine, northern red oak, Virginia pine, white oak, yellow-poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
DUD:				
Downer-----	black oak-----	70	57	black oak, black
	loblolly pine-----	65	86	walnut, loblolly
	scarlet oak-----	70	57	pine, northern red
	Virginia pine-----	60	86	oak, Virginia
	white oak-----	70	57	pine, white oak, yellow-poplar
Unicorn-----	black oak-----	70	57	black oak, black
	loblolly pine-----	80	114	walnut, flowering
	scarlet oak-----	75	57	dogwood, loblolly
	Virginia pine-----	75	114	pine, northern red
	white oak-----	75	57	oak, Norway spruce, white oak, white spruce, yellow-poplar
Fg:				
Fallsington-----	loblolly pine-----	90	129	eastern white pine,
	sweetgum-----	80	86	loblolly pine,
	white oak-----	---	0	sweetgum, yellow-
	willow oak-----	---	0	poplar
Fallsington-----	loblolly pine-----	90	129	eastern white pine,
	sweetgum-----	80	86	loblolly pine,
	white oak-----	---	0	sweetgum, yellow-
	willow oak-----	---	0	poplar
FmA:				
Fort Mott-----	black oak-----	70	57	loblolly pine,
	pitch pine-----	---	0	Virginia pine
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
	white oak-----	70	57	
FmB:				
Fort Mott-----	black oak-----	70	57	loblolly pine,
	pitch pine-----	---	0	Virginia pine
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
	white oak-----	70	57	
GfB:				
Galestown-----	black oak-----	70	57	loblolly pine,
	loblolly pine-----	80	114	shortleaf pine,
	shortleaf pine-----	70	114	Virginia pine
	Virginia pine-----	70	114	
Fort Mott-----	black oak-----	70	57	loblolly pine,
	pitch pine-----	---	0	Virginia pine
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
	white oak-----	70	57	
GfC:				
Galestown-----	black oak-----	70	57	loblolly pine,
	loblolly pine-----	80	114	shortleaf pine,
	shortleaf pine-----	70	114	Virginia pine
	Virginia pine-----	70	114	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
Fort Mott-----	black oak-----	70	57	loblolly pine,
	pitch pine-----	---	0	Virginia pine
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
	white oak-----	70	57	
GrA:				
Greenwich-----	black oak-----	75	72	black oak, black
	loblolly pine-----	90	114	walnut, eastern
	Virginia pine-----	80	114	white pine,
	white oak-----	75	72	loblolly pine,
	yellow-poplar-----	85	86	Norway spruce,
				white oak, yellow-
				poplar
HnA:				
Hammonton-----	black oak-----	80	57	black oak, black
	loblolly pine-----	60	72	walnut, loblolly
	pitch pine-----	80	114	pine, northern red
	shortleaf pine-----	70	114	oak, Virginia
	Virginia pine-----	70	114	pine, white oak,
	white oak-----	80	57	yellow-poplar
HnB:				
Hammonton-----	black oak-----	80	57	black oak, black
	loblolly pine-----	60	72	walnut, loblolly
	pitch pine-----	80	114	pine, northern red
	shortleaf pine-----	70	114	oak, Virginia
	Virginia pine-----	70	114	pine, white oak,
	white oak-----	80	57	yellow-poplar
Ho:				
Honga-----	---	---	---	---
Hr:				
Hurlock-----	loblolly pine-----	85	114	loblolly pine,
	red maple-----	70	43	southern red oak,
	white oak-----	70	57	swamp chestnut
	willow oak-----	70	57	oak, swamp white
				oak, willow oak,
				yellow-poplar
Hurlock-----	loblolly pine-----	85	114	loblolly pine,
	red maple-----	70	43	southern red oak,
	white oak-----	70	57	swamp chestnut
	willow oak-----	70	57	oak, swamp white
				oak, willow oak,
				yellow-poplar
IgA:				
Ingleside-----	black oak-----	65	43	black oak,
	scarlet oak-----	70	57	flowering dogwood,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	northern red oak,
				white oak, yellow-
				poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
IgB: Ingleside-----	black oak----- scarlet oak----- Virginia pine----- white oak-----	65 70 70 70	43 57 114 57	black oak, flowering dogwood, loblolly pine, northern red oak, white oak, yellow- poplar
IgC: Ingleside-----	black oak----- scarlet oak----- Virginia pine----- white oak-----	65 70 70 70	43 57 114 57	black oak, flowering dogwood, loblolly pine, northern red oak, white oak, yellow- poplar
Kn: Kentuck-----	loblolly pine----- red maple----- swamp chestnut oak-- sweetgum----- water oak----- willow oak-----	70 70 60 70 70 70	86 43 57 57 57 57	loblolly pine, southern red oak, swamp chestnut oak, swamp white oak, willow oak
Lo: Longmarsh-----	blackgum----- red maple----- water oak-----	60 60 70	86 43 57	Atlantic white cedar, baldcypress, green ash
LZ: Longmarsh-----	blackgum----- red maple----- water oak-----	60 60 70	86 43 57	Atlantic white cedar, baldcypress, green ash
Zekiah-----	red maple----- sweetgum----- water oak-----	60 80 70	43 86 57	American sycamore, eastern white pine
M-W: Water-----	---	---	---	---
MkA: Matapeake-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	80 75 75 90	114 114 57 86	eastern white pine, loblolly pine, sweetgum, yellow- poplar
MkB: Matapeake-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	80 75 75 90	114 114 57 86	eastern white pine, loblolly pine, sweetgum, yellow- poplar
MkC: Matapeake-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	80 75 75 90	114 114 57 86	eastern white pine, loblolly pine, sweetgum, yellow- poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
MtA:				
Mattapex-----	loblolly pine-----	81	114	eastern white pine,
	northern red oak----	70	57	loblolly pine,
	sweetgum-----	80	86	yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
Butlertown-----	loblolly pine-----	90	129	loblolly pine,
	northern red oak----	80	57	yellow-poplar
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
MtB:				
Mattapex-----	loblolly pine-----	81	114	eastern white pine,
	northern red oak----	70	57	loblolly pine,
	sweetgum-----	80	86	yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
Butlertown-----	loblolly pine-----	90	129	loblolly pine,
	northern red oak----	80	57	yellow-poplar
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
MtC:				
Mattapex-----	loblolly pine-----	81	114	eastern white pine,
	northern red oak----	70	57	loblolly pine,
	sweetgum-----	80	86	yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
NsA:				
Nassawango-----	loblolly pine-----	85	114	black oak, eastern
	white oak-----	75	57	white pine,
	yellow-poplar-----	90	86	loblolly pine,
				white oak, yellow-
				poplar
NsB:				
Nassawango-----	loblolly pine-----	85	114	black oak, eastern
	white oak-----	75	57	white pine,
	yellow-poplar-----	90	86	loblolly pine,
				white oak, yellow-
				poplar
Ot:				
Othello-----	---	---	---	loblolly pine,
				southern red oak,
				swamp chestnut
				oak, swamp white
				oak, willow oak
Othello-----	loblolly pine-----	83	114	loblolly pine,
	red maple-----	50	29	southern red oak,
	sweetgum-----	80	86	swamp chestnut
	white oak-----	80	57	oak, swamp white
				oak, willow oak

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
PiA: Pineyneck-----	loblolly pine-----	80	114	black oak, eastern
	northern red oak----	80	57	white pine,
	sweetgum-----	90	100	flowering dogwood,
	white oak-----	81	57	loblolly pine,
	yellow-poplar-----	90	86	northern red oak, Norway spruce, white oak, white spruce, yellow- poplar
PiB: Pineyneck-----	loblolly pine-----	80	114	black oak, eastern
	northern red oak----	80	57	white pine,
	sweetgum-----	90	100	flowering dogwood,
	white oak-----	81	57	loblolly pine,
	yellow-poplar-----	90	86	northern red oak, Norway spruce, white oak, white spruce, yellow- poplar
PiC: Pineyneck-----	loblolly pine-----	80	114	black oak, eastern
	northern red oak----	80	57	white pine,
	sweetgum-----	90	100	flowering dogwood,
	white oak-----	81	57	loblolly pine,
	yellow-poplar-----	90	86	northern red oak, Norway spruce, white oak, white spruce, yellow- poplar
Pk: Puckum-----	blackgum-----	60	86	Atlantic white
	eastern arborvitae--	60	86	cedar, baldcypress
	red maple-----	50	29	
	swamp chestnut oak--	60	0	
	sweetgum-----	60	57	
	water oak-----	60	43	
UbB: Udorthents-----	---	---	---	---
UdB: Udorthents-----	---	---	---	---
UlB: Udorthents, Landfill----	---	---	---	---
UoA: Unicorn-----	black oak-----	70	57	black oak, black
	loblolly pine-----	80	114	walnut, flowering
	scarlet oak-----	75	57	dogwood, loblolly
	Virginia pine-----	75	114	pine, northern red
	white oak-----	75	57	oak, Norway spruce, white oak, white spruce, yellow-poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
UoB:				
Unicorn-----	black oak-----	70	57	black oak, black
	loblolly pine-----	80	114	walnut, flowering
	scarlet oak-----	75	57	dogwood, loblolly
	Virginia pine-----	75	114	pine, northern red
	white oak-----	75	57	oak, Norway
				spruce, white oak,
				white spruce,
				yellow-poplar
Ur:				
Urban Land-----	---	---	---	---
UsA:				
Unicorn-----	black oak-----	70	57	black oak, black
	loblolly pine-----	80	114	walnut, flowering
	scarlet oak-----	75	57	dogwood, loblolly
	Virginia pine-----	75	114	pine, northern red
	white oak-----	75	57	oak, Norway
				spruce, white oak,
				white spruce,
				yellow-poplar
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
UsB:				
Unicorn-----	black oak-----	70	57	black oak, black
	loblolly pine-----	80	114	walnut, flowering
	scarlet oak-----	75	57	dogwood, loblolly
	Virginia pine-----	75	114	pine, northern red
	white oak-----	75	57	oak, Norway
				spruce, white oak,
				white spruce,
				yellow-poplar
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
UsC:				
Unicorn-----	black oak-----	70	57	black oak, black
	loblolly pine-----	80	114	walnut, flowering
	scarlet oak-----	75	57	dogwood, loblolly
	Virginia pine-----	75	114	pine, northern red
	white oak-----	75	57	oak, Norway
				spruce, white oak,
				white spruce,
				yellow-poplar
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
W:				
Water-----	---	---	---	---

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
Wh: Whitemarsh-----	eastern white pine--	65	114	loblolly pine, southern red oak, swamp chestnut oak, swamp white oak, willow oak
	loblolly pine-----	80	114	
	red maple-----	60	43	
	sweetgum-----	80	86	

